EN The manufacturer reserves the right to make changes to the product, release firmware updates, and update this manual at any time. Visit www.segway.com or check the Segway-Ninebot app to download the latest user materials. You must install the app, activate your KickScooter, and obtain the latest updates and safety instructions.

FR Le fabricant se réserve le droit d'apporter des modifications au produit, de publier des mises à jour du microprogramme et de réviser ce manuel à tout moment. Visitez www.segway.com ou consultez l'application Segway-Ninebot pour télécharger les derniers contenus utilisateur. Vous devez installer l'application, activer votre trottinette et obtenir les dernières mises à jour et consignes de sécurité.

ES El fabricante se reserva el derecho a realizar cambios en el producto, actualizaciones del firmware y modificaciones de este manual en cualquier momento. Visita www.segway.com o revisa la app para descargar los materiales de usuario más recientes. Debes instalar la aplicación Segway-Ninebot, activar tu KickScooter y obtener las actualizaciones e instrucciones de seguridad más recientes.

Raccolta Carta

EN The pictures shown are for illustration purposes only. The actual product may vary.

FR La photo est pour référence seulement. Veuillez vous référer au produit réel pour plus de détails.

ES La imagen es solo de referencia. Remítase al producto en sí para ver más detalles.

www.segway.com

CE.00.0068.76-B

Segway KickScooter

EN Product Manual

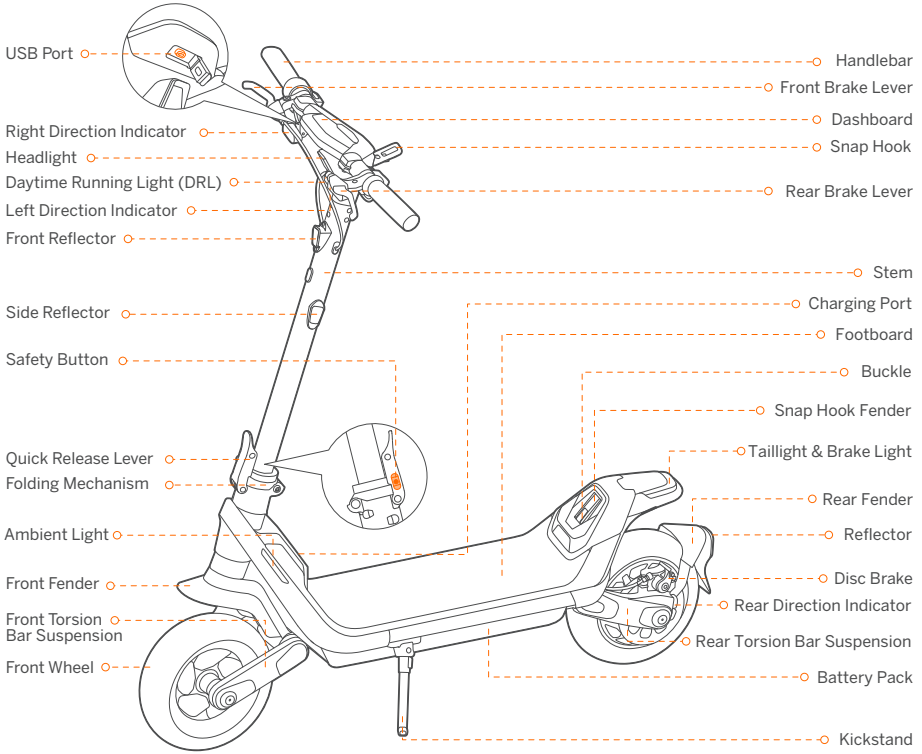
FR Manuel du Produit

ES Manual del producto

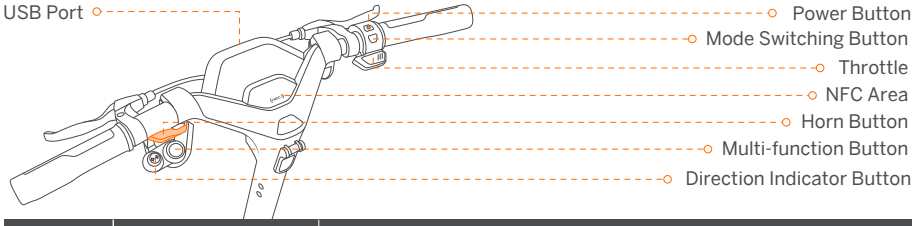
RU Руководство пользователя

SEGWAY

1 Diagram and Functions

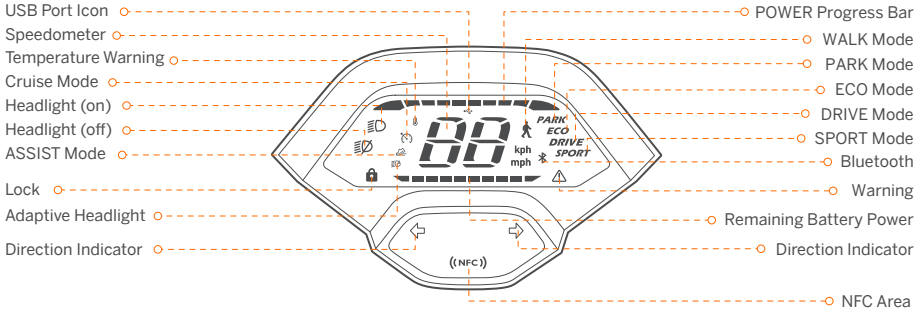


Handlebar Functions



Name	Function	Operation method
Power Button	Power on/off	Press the Power Button to power on the scooter. Press and hold to power it off. * Available only when the scooter is not in Anti-theft mode.
	Wake up the dashboard	Press the Power Button to wake up the dashboard when the dashboard automatically dims.
Mode Switching Button	Switch between speed modes	Press the Mode Switching Button twice to switch mode.
Multi-function Button	Turn on/off the cruise mode	Enabling the cruise mode via the Segway-Ninebot app: Press the Multi-function Button to turn on the cruise mode, press again to turn it off.
	Turn on/off the headlight	Rotate the Multi-function Button clockwise/counterclockwise to turn off/on the headlight.
	Turn on/off the adaptive headlight feature	Rotate the Multi-function Button clockwise/counterclockwise and hold it for 3 seconds to turn off/on the adaptive headlight feature. * When the scooter is activated, this feature is turned on by default.
	Confirm the password	Press the Multi-function Button to confirm the password after entering the password with the Direction Indicator Button successively.
USB Port	Charging	Connect your device to the USB Port for charging.
Throttle	Activate ASSIST mode	Enabling ASSIST mode via the Segway-Ninebot app: Press and hold the throttle for 5 seconds to activate ASSIST mode. * Squeeze brake levers to turn it off.
	Speed up	Press and hold the throttle to speed up.
NFC Area	Interact with the NFC card to Power on/off	Tap the NFC card on the NFC Area to power on/off the scooter.
	Interact with the NFC card to unlock	Tap the NFC card on the NFC Area to unlock the scooter.
Horn Button	Turn on the horn	Press the Horn Button, the scooter will beep.
Direction Indicator Button	Turn on the left/right direction indicator	Press the left/right side of the Direction Indicator Button, the left/right direction indicator will flash, and automatically turns off after 5 seconds.
	Enter the password	Press the left/right side of the Direction Indicator Button (left is minus, right is plus) to enter the password. * The password is set to 1-2-3-4 by default. Change it via the Segway-Ninebot app.

Dashboard



Symbol	Name	Meaning	Description
	POWER Progress Bar	The symbol displays the motor output power of the scooter.	
88	Speedometer	The symbol displays the current speed of the scooter.	
	Cruise Mode	The symbol indicates that the cruise mode is activated.	Enabling the cruise mode via the Segway-Ninebot app: 1) In ECO, DRIVE or SPORT mode, press the Multi-function Button to activate the cruise mode when the speed > 3.1 mph (5 km/h). Then the scooter will cruise at the current speed. Note: When the cruise mode is activated, the scooter will beep and the front and rear direction indicators will flash once respectively. 2) Turn off the cruise mode with the following methods: Method 1: Twist the throttle or squeeze brake levers. Method 2: Press the Multi-function Button. Method 3: Switch the speed mode.
	Lock	When the icon flashes, it means the scooter enters Anti-theft mode.	When the scooter is powered off after 30 seconds: If the scooter is moved or touched by someone, it will enter to Anti-theft mode. At this point, the scooter will start beeping and the front and rear direction indicators will flash, and the motor will be locked automatically. Note: Only available to power on the scooter with NFC card.
		When the icon lights up, it means the scooter is locked.	When locked via the Segway-Ninebot app or in the unlocking state via password, the scooter will keep beeping and the tail light will flash. Unlock the scooter with the following methods: 1) Press the Power Button to wake up the dashboard, the dashboard will display the digit "0" by default, then enter the four-digit password 1-2-3-4 with the Direction Indicator Button and confirm the password with the Multi-function Button successively. Note: Enable/Disable the unlock with password feature via the Segway-Ninebot app and set your own password. 2) Tap the NFC card on the NFC Area. 3) Unlock via the Segway-Ninebot app.

Symbol	Name	Meaning	Description
	Temperature Warning	It indicates that the battery temperature has reached 60°C (140°F) or is below 0°C (32°F).	
	USB Port Icon	When the USB port icon lights up, it means that the device (not fully charged) is connected to the USB port.	
	Bluetooth	It indicates that the scooter is connected to the Segway-Ninebot app.	
	Warning	The symbol indicates that the scooter has detected an error. The error code will display on the dashboard. Please contact the after-sales service for repair.	
	Remaining battery power	The symbol displays the remaining battery power in battery bar.	
	Adaptive Headlight	When the icon flashes, it means the Adaptive headlight feature is turned on.	When this feature is turned on, the headlight will work automatically to adapt to a variety of situations and conditions and help illuminate the way.
SPORT	SPORT mode	When the icon lights up in red, it means that the fast speed mode is turned on.	
		When the icon lights up in white, it means that the fast speed mode is turned off.	

Speed Modes Introduction

Mode/model	P65U (Speed limit)	Switching methods
(WALK)	3.7 mph (5 km/h)	Enable/Disable WALK mode via the Segway-Ninebot app. Note: The headlight is always on and the tail light will keep flashing in WALK mode.
(ASSIST)	3.7 mph (5 km/h)	Enabling ASSIST mode via the Segway-Ninebot app: Press and hold the throttle for 5 seconds to activate ASSIST mode. Squeeze brake levers to turn it off.
PARK	0 mph (0 km/h)	The scooter will automatically enter to PARK mode in the following circumstances: 1) Stop riding and the scooter is at a complete stop. 2) The start speed ⩽ 1.24 mph (2 km/h). Note: The start speed is set to 3 km/h by default, only available to change via the Segway-Ninebot app (0–3.1 mph [0–5 km/h]). Exit PARK mode: 1) Squeeze brake levers. 2) Press and hold the throttle till the speed ⩾ 2.49 mph (4 km/h).
ECO	11.2 mph (18 km/h)	Press the Mode Switching Button twice.
DRIVE	24.9 mph (40 km/h)	Press the Mode Switching Button twice.
SPORT	24.9 mph (40 km/h)	Press the Mode Switching Button twice.
	30 mph (48 km/h)	1) Press the Mode Switching Button twice to switch to SPORT mode. 2) Enable/Disable the fast speed mode via the Segway-Ninebot app. Note: After activating the scooter, this feature is available only when the riding mileage reaches 3.1 miles (5 km). DO NOT turn on the fast speed mode in bad weather! DO NOT use this feature before familiarizing yourself with the scooter!

Specifications

Item		Parameter
Product	Name	Segway KickScooter
	Model	P100SU
	Length × Width × Height	Approx. 46.6 × 25 × 50.7 in (1184 × 634 × 1287 mm)
	Folded: Length × Width × Height	Approx. 46.6 × 25 × 25.2 in (1184 × 634 × 640 mm)
	Net Weight	Approx. 71 lbs (32.2 kg)
Rider	Max. Payload	265 lbs (120 kg)
	Recommended Age	18–60 years old
	Required Height	5'2"–6'6" (160–200 cm)
Machine	Wheelbase	35.4 in (900 mm)
	Ground Clearance	6 in (153 mm)
	Max. Speed[1]	Approx. 30 mph (48 km/h)
	Typical Range[2]	Approx. 62.1 miles (100 km)
	Max. Slope	Approx. 23%
	Traversable Terrain	Bicycle lanes, parks, campuses and most of the flat road conditions and typical Belgian roads
	Operating Temperature	14 to 104°F (-10 to 40°C)
	Storage Temperature	14 to 122°F (-10 to 50°C)
	IP Rating	IPX5
	Duration of Charging	Approx. 7 h
Battery	Nominal Voltage	47.2 V ⎓
	Max. Charging Voltage	54.6 V ⎓
	Nominal Energy	1086 Wh
	Nominal Capacity	23 Ah
	Charging Ambient Temperature	0–43°C (32–109°F)
	Battery Management System	Over-heating, short circuit, over-current, over-discharge and over-charge protection
Motor	Motor Type	Brushless DC (BLDC) motor
	Nominal Power	0.65 kW, 650 W
	Max. Power	1.35 kW, 1350 W
Charger	Type	Built-in
	Input Voltage	100–240 V~50–60 Hz, 2.0 A MAX.
	Max. Output Voltage	54.6 V⎓
	Rated Output	53.5 V⎓3 A

	Item	Parameter
Charger	Output Power	0.1 kW, 160 W
	Model	NBW54D603D0D
Tire	Type	10.5-inch Self-sealing tubeless tires
	Tire Pressure	30–45 psi
	Material	Rubber
Others	Speed Modes	WALK mode, ASSIST mode, PARK mode, ECO mode, DRIVE mode and SPORT mode
	Suspension System	Front and rear torsion bar suspension
	Brake System	Disc brake & Electric brake

[1]: Max. Speed: tested while riding with a full battery, 75 kg (165 lbs) load on pavement.
* Some of the factors that may affect the maximum speed include the rider's weight, remaining battery power, wind resistance, etc.

Warning: it is your legal duty to comply with your local traffic law and regulations when using this product. In the Unites States, in certain States, an electric kickscooter is not allowed to be used on public road (i.e., "on-road"), if its maximum speed capacity, weight and/or other features do not comply with the mandatory requirements imposed by law. With respect to maximum speed capacity restriction, certain States require that an electric kickscooters' maximum speed capacity shall be capped at / limited to a specific miles per hour if it is for on-road use, and the cap / limit varies in different States. By way of examples, the States that impose such maximum speed capacity restriction include New York, Florida, Arizona, New Jersey etc. In the event you intend to use this product on-road in a State that imposes such maximum speed capacity restriction, you MUST select a proper lower speed mode of this Product to assure that the product' s maximum speed capacity under such speed mode complies with the law. In the event the maximum speed capacity of the lowest speed mode of this product nevertheless exceeds the maximum speed capacity restriction imposed by a State for on-road use, you shall not use this product on-road in that State. Furthermore, a State may have other law regulating on-road use of this product, such as maximum speed requirement and/or helmet requirement. In addition to State law, there may be further restrictions or prohibition on use of electric kickscooters by local law and/or regulations. For off-road use of this product, there may be other restrictions and/or limitations imposed by the property owner or others. The App of the product may provide additional useful information related to this matter.

Disclaimer: this is not a legal opinion or legal advice. The information provided herein (including in the App) is for your convenience and information purpose only. It is not intended to cover every piece of law and/or regulation that may be applicable to this product. Segway and Ninebot explicitly hereby disclaim any and all warranty and/or representation, express or implied, related to completeness, accuracy, up-to-date of such information. Segway and/or Ninebot reserves the right but not obligation to correct, implement and/or update the information. You shall use the information at your own risk. It is your sole responsibility to learn and understand any and all the law and/or regulation, requirements, prohibition, restriction and/or limitation imposed by either law, government authority, court, private party or the others that may apply to your use of this product.

[2]: Typical Range: tested while riding with a full battery, 75 kg (165 lbs) load, 25°C (77°F), at the speed of 9.9 mph (16 km/h) on average on pavement.
* Some of the factors that affect range include speed, number of starts and stops, ambient temperature, etc.

3 Common Failures

Error code	Possible causes
10	BLE Bluetooth communication error
11	Motor 1A phrase current sampling failure
12	Motor 1B phrase current sampling failure
13	Motor 1C phrase current sampling failure
14	Throttle Hall sensor abnormality
15	Brake Hall sensor abnormality
18	Hall sensor abnormality
21	BMS communication error
22	BMS password error
23	BMS default serial number
24	System voltage detection abnormality
26	Flash storage error
27	Control board password error
28	Motor MOS driver upper bridge short circuit
29	Motor MOS driver lower bridge error
31	Program skip error
35	Vehicle default serial number
39	Battery temperature sensor error
41	Turn signal abnormality
42	Headlight abnormality
45	Abnormal bus current op-amp circuit

4 Certifications

This product is certified to ANSI/CAN/UL-2272.
The battery complies with UN/DOT 38.3.
The battery complies with ANSI/CAN/UL-2271.

Federal Communications Commission (FCC) Compliance Statement for USA

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
—Reorient or relocate the receiving antenna.
—Increase the separation between the equipment and receiver.
—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
—Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body. Cet équipement est conforme aux limites d'exposition aux radiations de la IC définies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé à une distance minimale de 20 cm entre le radiateur et votre corps.

Industry Canada (IC) Compliance Statement for Canada

This device complies with Industry Canada license-exempt RSS standard (s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

CAN ICES-3 (B)/NMB-3(B)

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Neither Segway Inc. nor Ninebot is responsible for any changes or modifications not expressly approved by Segway Inc. or Ninebot. Such modifications could void the user's authority to operate the equipment.

FCC ID: 2ALS8-KS0011
IC: 22636-KS0011

Trademark

Segway and the Rider Design are the trademarks of Segway Inc.; Android is the trademark of Google Inc., App Store is a service mark of Apple Inc. The respective owners reserve the rights of their trademarks and copyrights, etc. referred to in this manual.

We have attempted to include descriptions and instructions for all the functions of the KickScooter at the time of printing. However, due to constant improvement of product features and changes of design, your KickScooter may differ slightly from the one shown in this document. Visit the Apple app Store (iOS) or the Google Play Store (Android) to download and install the Segway-Ninebot App. Please note that there are multiple Segway and Ninebot models with different functions, and some of the functions mentioned herein may not be applicable to your unit. The manufacturer reserves the right to change the design and functionality of the KickScooter product and documentation without prior notice.

（※The Segway-Ninebot App can support KickScooter with built-in Bluetooth）